## WHAT IS CLAIMED IS:

- 1. A semiconductor device formed by cutting a first substrate and a second substrate bonded together by a spacer, wherein:
- 5 the spacer is disposed at an end of the first substrate after cutting;

the second substrate is a semiconductor wafer formed with a light reception element or elements; and the first substrate has an optical element or an optical element set for converging light on the light reception element or elements.

- 2. A semiconductor device according to claim 1, wherein the first substrate has a compound eye optical element having a plurality of lenses.
- 3. A semiconductor device manufacture method comprising:

a step of bonding a first substrate and a second substrate by using a spacer; and

a step of cutting the first and second substrates,
wherein said step of cutting the first substrate
cuts the first substrate at a position where the spacer
is disposed under the first substrate.

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4. A semiconductor device manufacture method according to claim 3, wherein the second substrate is

formed with a light reception element.

- 5. A semiconductor device manufacture method according to claim 3, wherein the first substrate is formed with a plurality of lenses.
- 6. A semiconductor device manufacture method comprising:

a step of holding the semiconductor substrate on a base under a condition that the warp is removed;

a step of bonding an opposing substrate to the semiconductor substrates with a size adjusted according to the warp of the semiconductor substrate; and then

a step of cutting the opposing substrate.

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- 7. A semiconductor device manufacture method according to claim 6, comprising a step of bonding a plurality of opposing substrates to the semiconductor substrate with a gap of a plurality of opposing substrate corresponding to the size of the warp of the semiconductor substrate.
- 8. A semiconductor device manufacture method according to claim 6, wherein said step of bonding the opposing substrate to the semiconductor substrate uses a spacer disposed between the opposing substrate and the semiconductor substrate.

9. A semiconductor device manufacture method according to claim 6, wherein said step of cutting the opposing substrate cuts an area of the opposing substrate where a spacer is disposed under the opposing substrate.

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- 10. A semiconductor device manufacture method according to claim 6, wherein the semiconductor substrate is formed with a light reception element or elements, and the opposing substrate is formed with an optical element or an optical element set for converging light on the light reception element or elements.
- 11. A semiconductor device manufacture method according to claim 6, wherein the opposing substrate is formed with a compound eye element having a plurality of lenses.
- 20 12. A semiconductor device manufacture method according to claim 6, wherein the semiconductor substrate is a semiconductor wafer.
- 13. A semiconductor device manufacture method
  25 according to claim 6, wherein the opposing substrate
  has a rectangular shape, a cross shape, a T-character
  shape, an I-character shape, an L-character shape or a
  polygonal shape.